

CLAIMS

1. A sputtering target that is a perovskite oxide represented by the chemical formula of $Ra_{1-x}A_xBO_{3-\alpha}$ (wherein Ra represents a rare earth element consisting of Y, Sc and lanthanoid; A represents Ca, Mg, Ba or Sr; B represents a transition metal element such as Mn, Fe, Ni, Co or Cr; and $0 < x \leq 0.5$) and having a relative density of 95% or more and a purity of 3N or more.
2. The sputtering target according to claim 1, wherein the average crystal grain size is $100\mu\text{m}$ or less.
3. The sputtering target according to claim 1 or claim 2, wherein the resistivity is $10\Omega\text{cm}$ or less.